

**PATENT**  
App. Ser. No.: 10/600,317  
Atty. Dkt. No. ROC920030231US1  
PS Ref. No.: IBM/K30231

## **IN THE SPECIFICATION:**

Please delete paragraph [0027].

Please replace paragraph [0048] with the following amended paragraph:

[0048] Components of the server computer 104 may be physically arranged in a manner similar to those of the client computer 102. For example, the server computer 104 is shown generally comprising a CPU 135~~[[.]]~~ and a memory ~~[[133]]~~ 132, and a storage device ~~[[134]]~~ 154, coupled to one another by a bus 136, which may all functions as similar components described with reference to the client computer 102. The server computer 104 is generally under the control of an operating system 138 (e.g., IBM OS/400®, UNIX, Microsoft Windows®, and the like) shown residing in memory ~~[[133]]~~ 132.

Please replace paragraph [0049] with the following amended paragraph:

[0049] As illustrated, the server computer 104 may be configured with the annotation server 140, also shown residing in memory ~~[[133]]~~ 132. The annotation server 140 provides client computers 102 with access to the annotation store 130, for example, via the annotation API 142. As will be described in greater detail below, the annotation server 140 may be configured to perform a variety of operations, such as responding to requests to create annotations for specified data objects, formulating and issuing queries against the annotation store 130 to search for annotations for a specified data object, and formulating and issuing queries against the annotation store 130 to search for annotations satisfying one or more specified conditions (e.g., having a specified author, creation date, content, and the like).

Please replace paragraph [0106] with the following amended paragraph:

[0106] At step 610, a GUI screen is generated based on the populated structure, displaying the annotated data. For example, as illustrated in FIG. 7B, for some embodiments, a filtered annotation structure 749 may be generated (e.g., within an

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application 120, plug-in component 122 thereof, or the annotation browser ~~[[128]]~~ 126) based on the selected annotation structure 149 and an access control list (ACL) 159, which typically contains a list of userID's and/or groupID's with a common set of privileges to a protected resource, such as the annotation store 130. For example, the filtered annotation structure 749 may have a limited subset of the fields contained in the selected annotation structure 149. The filtered annotation structure 749 may then be transformed (e.g., using a transform 750) to generate the final GUI displayed to the user. As previously described, the transform 750 may be selected from a list of list of available transforms obtained via the QueryStructureTransforms API.

Please replace paragraph [0114] with the following amended paragraph:

[0114] Figure 8B illustrates an exemplary default annotation form 810<sub>B</sub> that may be presented to the user, for example, in response to selecting the default form from the pull down menu 812. The default annotation form 810<sub>B</sub> may be generated, for example, by transforming a default annotation structure specifying a set of default annotation fields. As illustrated, the default annotation form 810<sub>B</sub> may contain generic quality check boxes ~~[[712<sub>B</sub>]]~~ 812<sub>B</sub> and a generic comment text box ~~[[714<sub>B</sub>]]~~ 814<sub>B</sub>.

Please replace paragraph [0115] with the following amended paragraph:

[0115] Figure 8C illustrates an exemplary inventor feedback annotation form 810<sub>C</sub> that may be selected by the user, for example, via the pull down menu 812, or automatically based on the user's role. As illustrated, the inventor feedback annotation form 810<sub>C</sub> may have more specific check boxes 812<sub>C</sub> relating to the patent application process, an inventor comment text box ~~[[714<sub>C</sub>]]~~ 814<sub>C</sub>, and may list the patent attorney and inventor by name. Optional other fields (not shown) may include a docket number, invention title, and other fields that may be useful to search.